

PULLEY

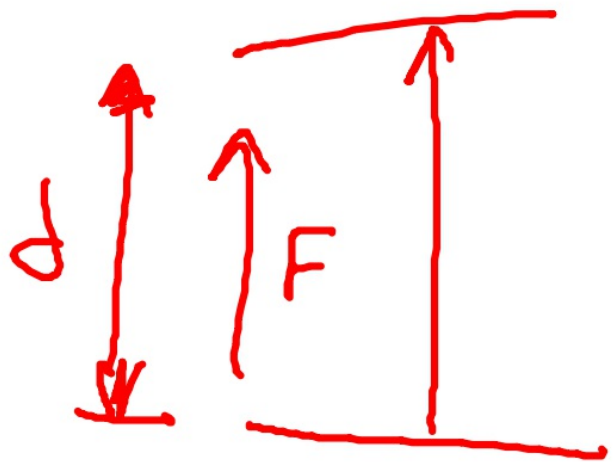
SCREW

Lever

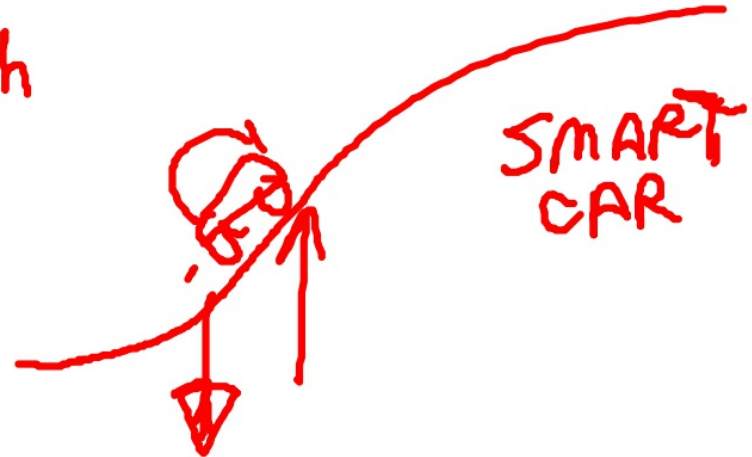
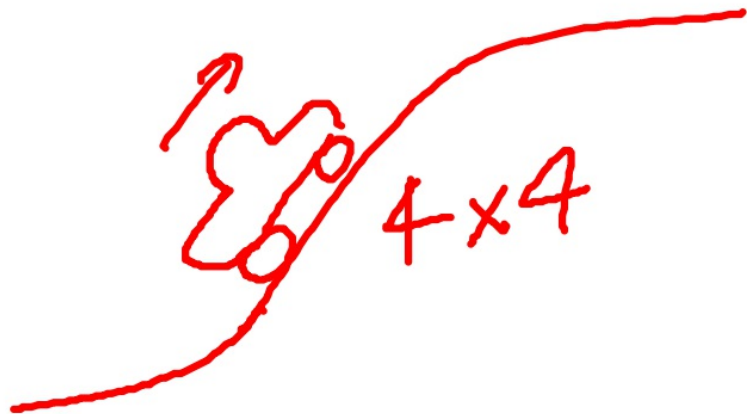
Wheel + AXLE

Wedge

INCLINED PLANE



WORK
IS the
same
regardless
of
the
path



POWER DOES Depend on
Path taken.

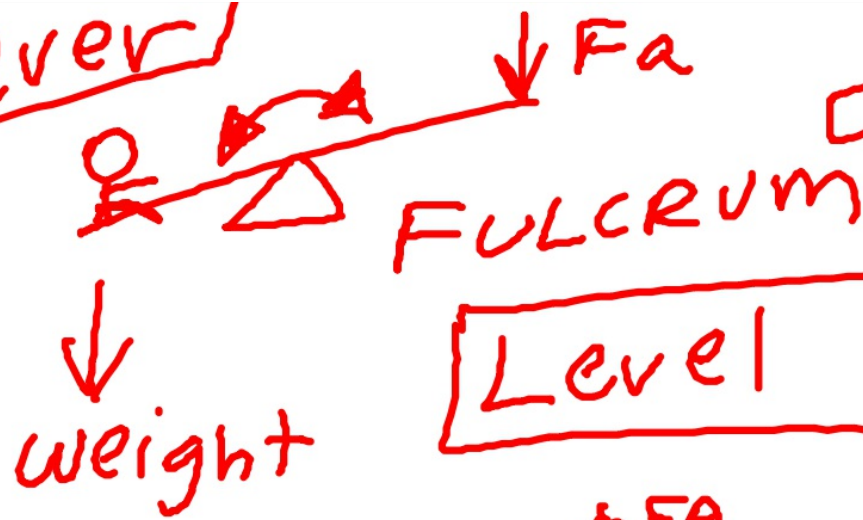
$$P = \frac{\text{WORK}}{\Delta t} =$$

as the time increases the
Power required decreases

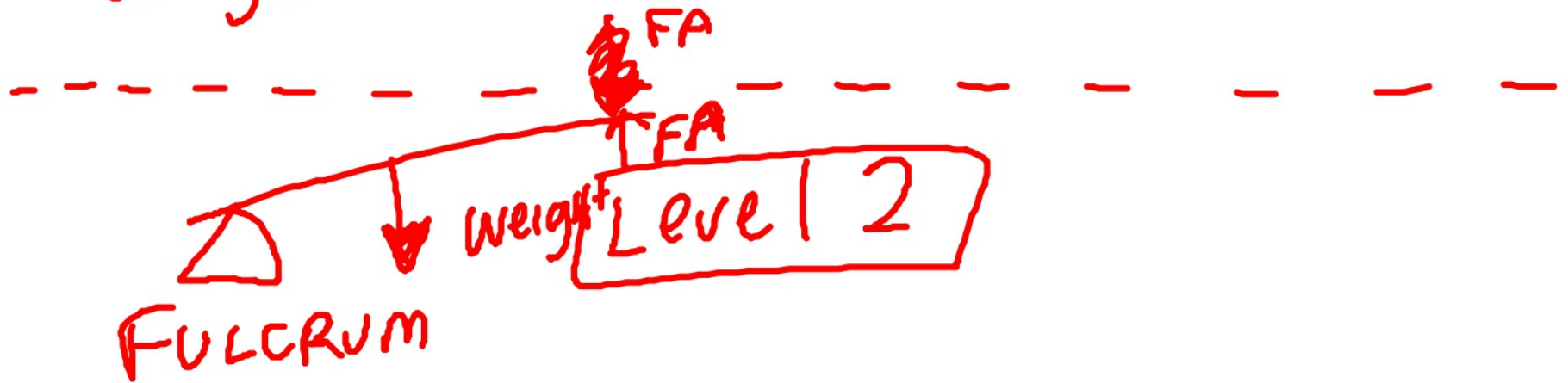
A Simple machine does not
Change the Amount of
WORK DONE.

Simple machine does MAKE
the job easier by requiring
Less FORCE + Less power

(Lever)



Level 1



Level 2

